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(54) Title: PROCESS FOR THE FUNCTIONALIZATION OF POLYOLEFINS

(57) Abstract: Process for the preparation of functionalized polyolefins, which comprises treatment under shear conditions of said polyolefins with an unsaturated monomer containing polar groups in the presence of at least one hydroperoxide as radicalic initiator. The process allows the grafting of unsaturated monomers without the formation of cross-linked polymeric material and without modifying the molecular weight distribution.

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INTERNATIONAL SEARCH REPORT

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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